

## CLAIMS

WHAT IS CLAIMED IS:

- 5           1.       A method of map manipulating a map, comprising:  
            receiving a selection of a first region of a first map; and  
            receiving an input that manipulates the first map, the input causing a  
computer system enabled for map manipulation to automatically manipulate  
a second map when the first map is manipulated.
- 10           2.       The method of claim 1 further comprising selecting a second  
map.
3.       The method of claim 1 further comprising selecting a first  
map.
4.       The method of claim 1 further comprising receiving a display  
of a second map that is automatically associated with the first map.
- 15           5.       The method of claim 1 wherein the first map is a vector map.
6.       The method of claim 1 wherein the first map is a digital raster  
map.
7.       The method of claim 1 wherein the first map is a vector map,  
and further comprising a second map which is a digital raster map.
- 20           8.       The method of claim 1 wherein the first map is a digital raster  
map, and further comprising a second map which is a vector map.
9.       The method of claim 1 wherein the user directs the  
manipulation of the first map.

10. The method of claim 1 wherein the user directs the manipulation of the second map.

5 11. The method of claim 1 further comprising receiving a display of a second region associated with a second map, the second region being geographically substantially similar to the first region.

12. The method of claim 1 further comprising changing a view of the first map.

10 13. The method of claim 12 further comprising receiving a display of the first map in response to the user interaction to create a responsive display, the responsive display being representative of the user interaction.

14. The method of claim 13 further comprising receiving a display of the second map, the display of the second map being representative of the responsive display of the first map.

15. A computer readable medium whose contents transform a computer system into a map manipulation device, by:

receiving a selection of a first region of a first map; and

5 receiving an input that manipulates the first map, the input causing a computer system enabled for map manipulation to automatically manipulate a second map when the first map is manipulated.

16. The computer readable medium of claim 15, whose contents further enable viewer referencing of at least the first map.

10 17. The computer readable medium of claim 15, whose contents further enable:

receiving a command to change a map view; and

receiving of a responsive display of the first map, the responsive display being representative of the user interaction.

15 18. The computer readable medium of claim 15, whose contents enable the receiving of a display of a second region on the second map, the second region being geographically substantially similar to the first region.

19. A computer memory containing a data structure capable of enabling map manipulation, by:

receiving a selection of a first region of a first map; and

5 receiving an input that manipulates the first map, the input causing a computer system enabled for map manipulation to automatically manipulate a second map when the first map is manipulated.

20. The computer memory of claim 19 further comprising additional data structures capable of:

10 receiving a command to change a map view;

receiving of a responsive display of the first map, the responsive display being representative of the user interaction; and

receiving of a display of a second region on the second map, the second region being geographically substantially similar to the first region.